

***LineUp With Math™* Alignment**
Priority Academic Student Skills
Mathematics Content Standards**Standard 2: Number Sense - The student will use numbers and number relationships to solve problems.****Skills**

- 1. Rational Numbers and Proportional Reasoning
- c. Apply ratios and proportions to solve problems.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.

Standard 4: Measurement - The student will use measurement to solve problems in a variety of contexts.**Skills**

- 3. Formulas
- a. Select and apply appropriate formulas for given situations:
 - I. an equation (e.g., $d = rt$, $i = prt$)

***LineUp With Math™* Activities**

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.